

METHOD AND SYSTEM FOR COMMUNICATING
OPTICAL TRAFFIC AT A NODE

ABSTRACT

A method for communicating optical traffic at a node includes receiving optical traffic on a network and demultiplexing the optical traffic into component signals of the optical traffic. The method includes splitting at least one of the component signals into a drop signal and a continue signal and receiving and recovering the drop signal. The method also includes selecting between an add signal and the continue signal for communication on the network and multiplexing the selected signal with other signals for communication on the network.